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Enrolment No. : IU2141230287

Branch : CSE – A

Sem : 7

Subject : Cyber Security

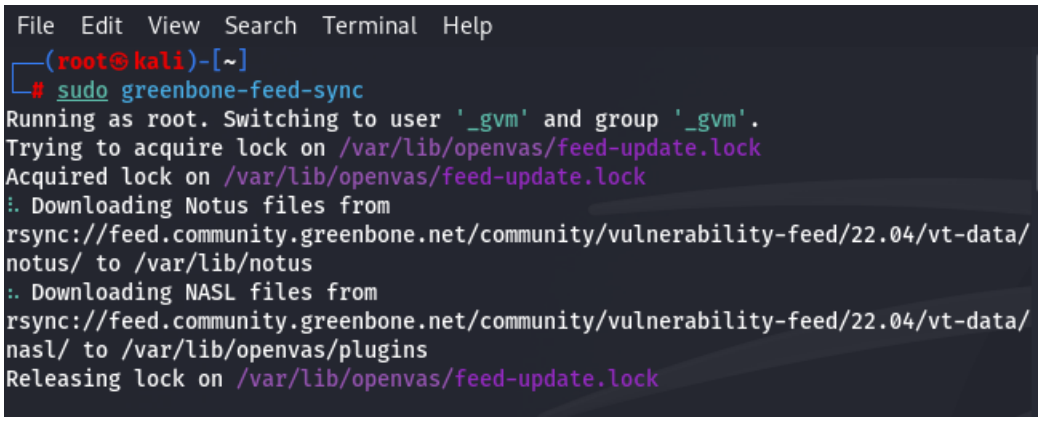
Lab – 4.3

Aim : Vulnerability Scanning using OpenVAS on Kali Linux.

Input :

sudo greenbone-feed-sync

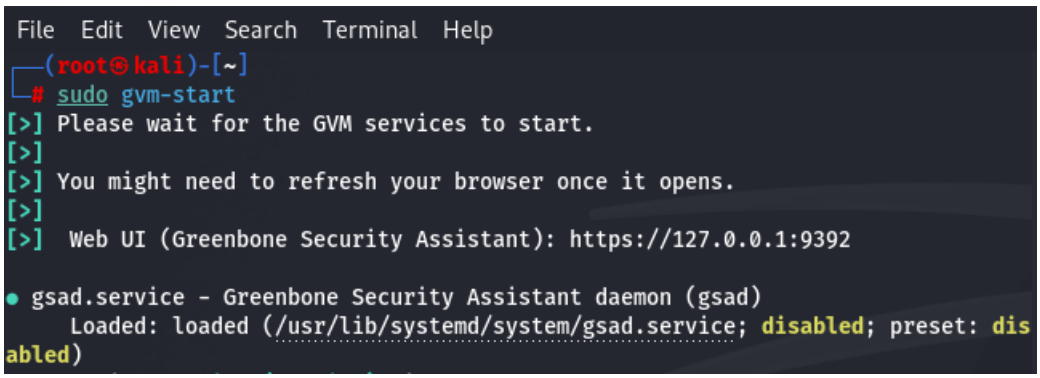
Output :

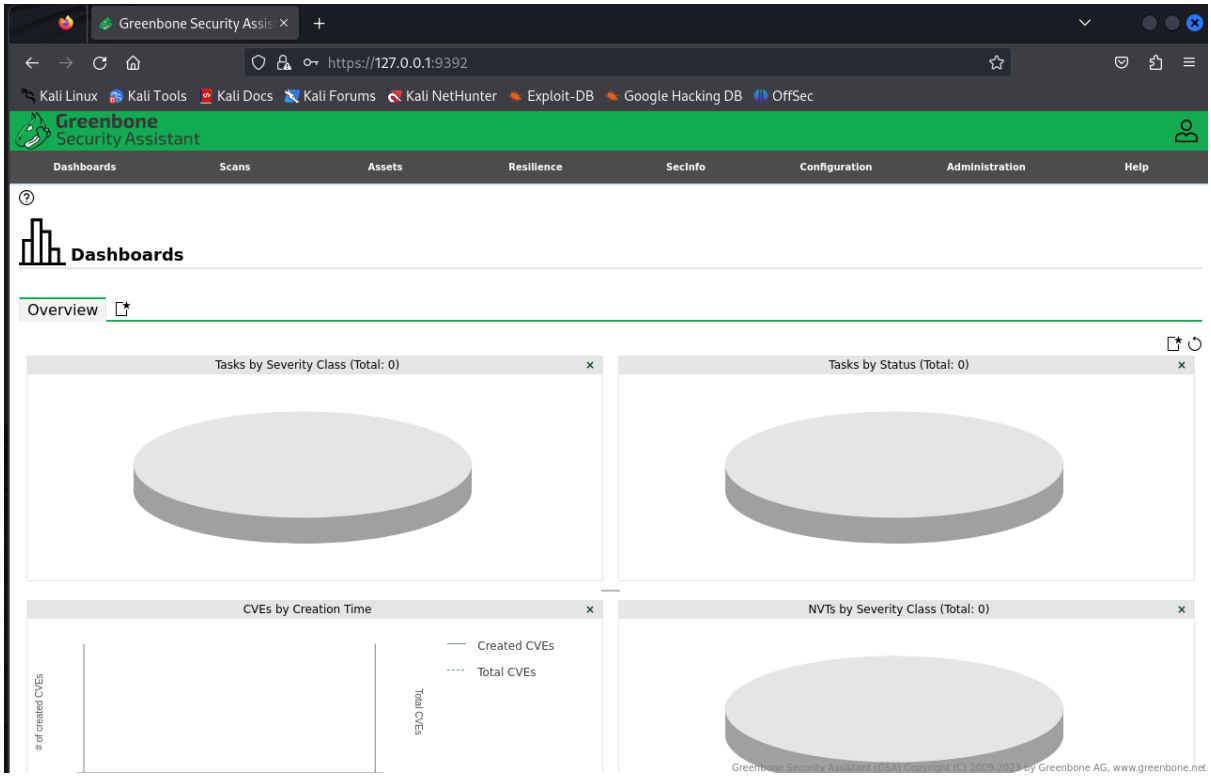


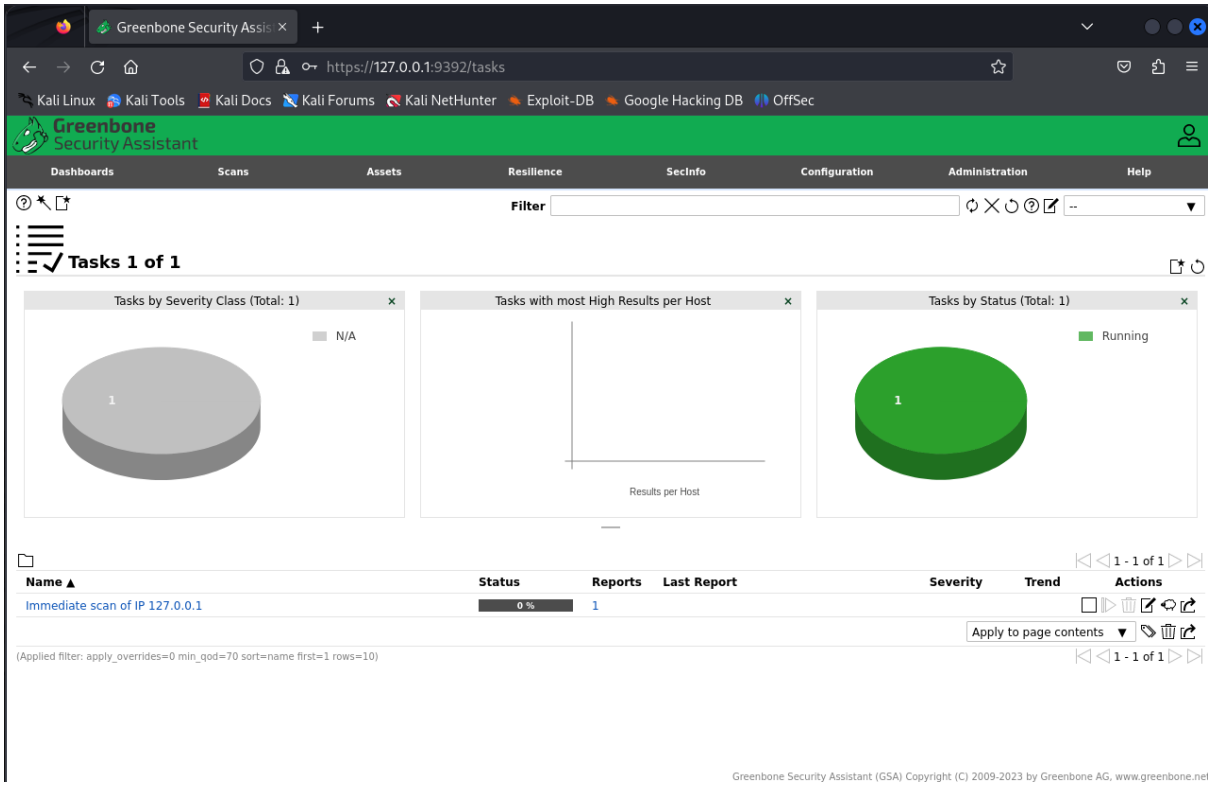
Input :

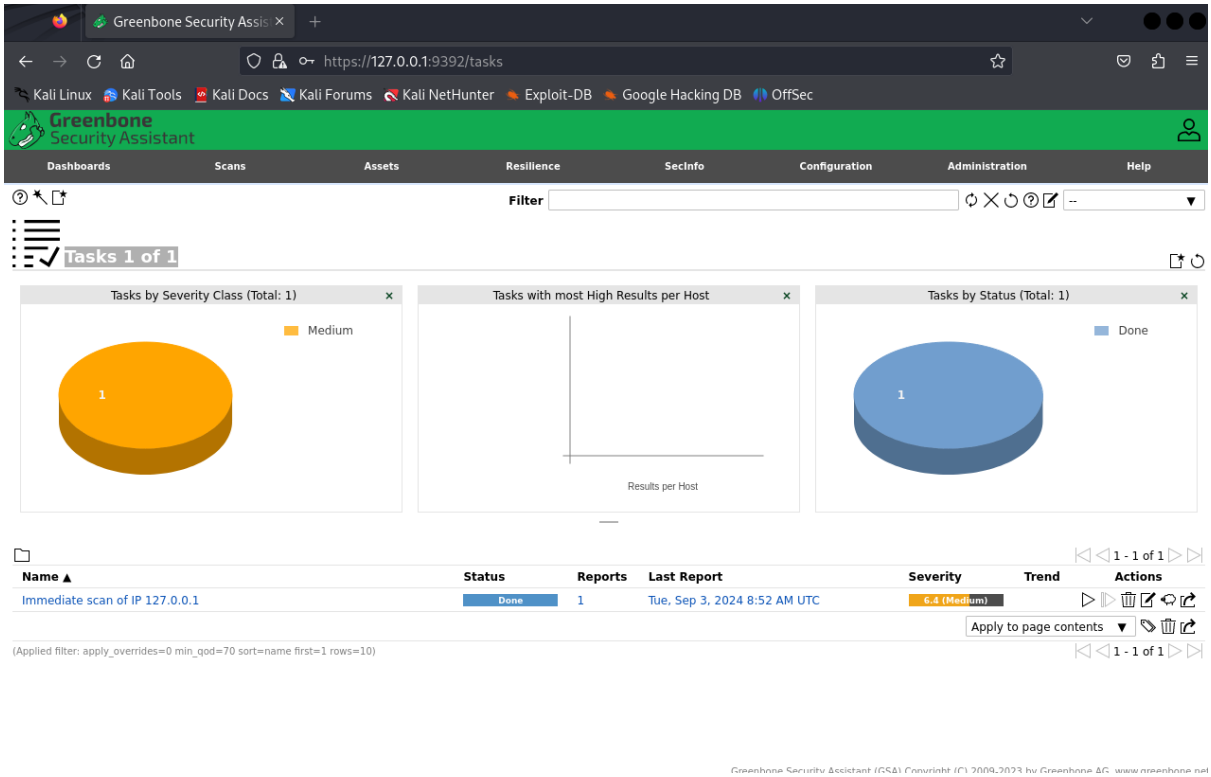
sudo gvm-start

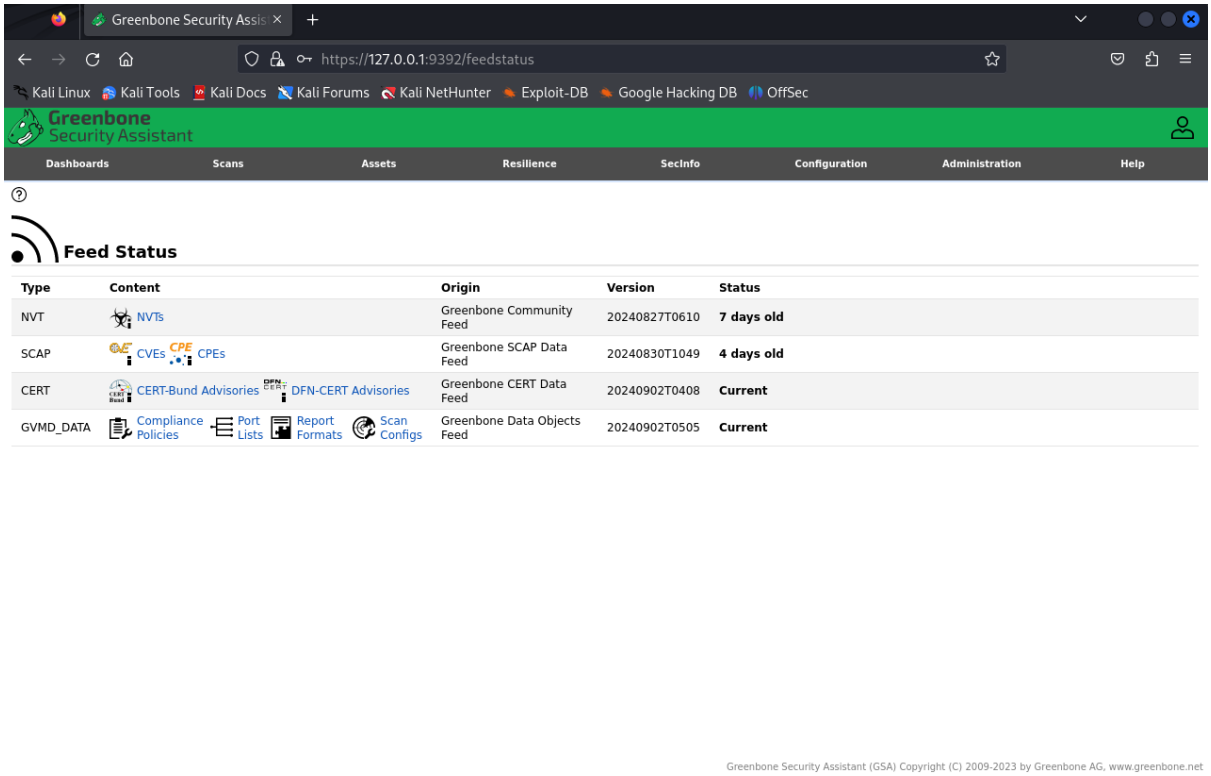
Output :




Greenbone Security Assis
https://127.0.0.1:9392
Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec
Greenbone Security Assistant
Dashboards Scans Assets Resilience SecInfo Configuration Administration Help
Dashboards
Overview
Tasks by Severity Class (Total: 0)
Tasks by Status (Total: 0)
CVEs by Creation Time
Created CVEs
Total CVEs
# of created CVEs
Total CVEs
NVTs by Severity Class (Total: 0)
Greenbone Security Assistant (GSA) Copyright (C) 2009-2023 by Greenbone AG, www.greenbone.net


Greenbone Security Assis
https://127.0.0.1:9392/tasks
Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec
Greenbone Security Assistant
Dashboards Scans Assets Resilience SecInfo Configuration Administration Help
Filter
Tasks 1 of 1
Tasks by Severity Class (Total: 1)
N/A
Tasks with most High Results per Host
Results per Host
Tasks by Status (Total: 1)
Running
1 - 1 of 1
Name ▲ Status Reports Last Report Severity Trend Actions
Immediate scan of IP 127.0.0.1
0 %
1
Apply to page contents
(Applied filter: apply_overrides=0 min_qod=70 sort=name first=1 rows=10)
1 - 1 of 1
Greenbone Security Assistant (GSA) Copyright (C) 2009-2023 by Greenbone AG, www.greenbone.net


Greenbone Security Assis
https://127.0.0.1:9392/tasks
Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec
Greenbone Security Assistant
Dashboards Scans Assets Resilience SecInfo Configuration Administration Help
Filter
Tasks 1 of 1
Tasks by Severity Class (Total: 1)
Medium
1
Tasks with most High Results per Host
Results per Host
Tasks by Status (Total: 1)
Done
1
1 - 1 of 1
Name ▲ Status Reports Last Report Severity Trend Actions
Immediate scan of IP 127.0.0.1 Done 1 Tue, Sep 3, 2024 8:52 AM UTC 6.4 (Medium)
Apply to page contents
(Applied filter: apply_overrides=0 min_qod=70 sort=name first=1 rows=10)
1 - 1 of 1
Greenbone Security Assistant (GSA) Copyright (C) 2009-2023 by Greenbone AG, www.greenbone.net


Greenbone Security Assis
https://127.0.0.1:9392/feedstatus
Kali Linux Kali Tools Kali Docs Kali Forums Kali NetHunter Exploit-DB Google Hacking DB OffSec
Greenbone Security Assistant
Dashboards Scans Assets Resilience SecInfo Configuration Administration Help
Feed Status
Type Content Origin Version Status
NVT NVTs Greenbone Community Feed 20240827T0610 7 days old
SCAP CVEs CPEs Greenbone SCAP Data Feed 20240830T1049 4 days old
CERT CERT-Bund Advisories DFN-CERT Advisories Greenbone CERT Data Feed 20240902T0408 Current
GVMD_DATA Compliance Policies Port Lists Report Formats Scan Configs Greenbone Data Objects Feed 20240902T0505 Current
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Summary Report of Findings:

1. Scan Results Overview:

- **Number of Tasks:** 1
- **Task Name:** Immediate scan of IP 127.0.0.1
- **Task Status:** Completed (Status: Done)
- **Severity of Issues:** Medium (6.4 score)
- **Trend:** No visible trend indicated, implying either stable findings or lack of trend data.

2. Severity and Host Analysis:

- The scan identified issues classified under the "Medium" severity class.
- There were no "High" severity results per host recorded, which may suggest no critical vulnerabilities were detected.

3. Feed Status and Updates:

- **NVT Feed:** Last updated 7 days ago.
- **SCAP Feed:** Last updated 4 days ago.
- **CERT Feed:** Currently up to date.
- **GVMD Data Feed:** Currently up to date.

Key Points:

- The scan identified a medium-severity issue with the local host (127.0.0.1).
- The scan task is completed and marked as "Done."
- No high-severity vulnerabilities were detected.
- Most data feeds are current, with the SCAP feed updated 4 days ago and the NVT feed being 7 days old.